# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Thursday 20 Aug 2020 until 23:59 on Friday 21 Aug 2020

Forecast Issued on Wednesday 19 Aug 2020 at 10:20

**Confidence:** High confidence for strong winds and bands of rain over the next few days. Lower confidence for timing of rainfall and amounts.

**Headline for Thursday 20 Aug 2020:** Strong winds and summit gales with outbreaks of heavy rain at times.

**Mountain weather hazards on Thursday 20 Aug 2020**

**Blizzards**
No Likelihood

**Heavy Snow**
No Likelihood

**Storm force winds**
No Likelihood

**Gales**
High Likelihood

**Severe chill effect**
No Likelihood

**Poor visibility**
Medium Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent rain**
No Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Heavy Rain | Heavy rain showers | Cloudy | Sunny intervals | Sunny intervals | Light rain showers | Light rain showers | Light rain showers |
| Precipitation probability | | | | | | | |
| 60% | 60% | 20% | 20% | 20% | 40% | 40% | 40% |

**Forecast for Thursday 20 Aug 2020**

**Weather:** Rain, heavy at times, in the early hours will clear with some bright or sunny spells for a time on Thursday morning. Further rain will spread north over the Lake District during the afternoon and evening, this will be more showery but accompanied by strong winds and summit gales it will be unpleasant at times on the fells.

**Chance of cloud free mountain/hill tops above 800m:** Before dawn there will be extensive low cloud over the summits but this will begin to clear around dawn with an 80% chance of clear summits by mid-morning. Patches of cloud may form over the higher summits in the afternoon around any showers.

**Visibility:** Poor at times before dawn but becoming good or very good during the day. Perhaps moderate in afternoon showers.

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# Mountain Weather Forecast

**Forecast for Thursday 20 Aug 2020**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 41/51 SE | 46/59 S | 43/55 S | 40/54 S | 39/54 S | 35/49 S | 39/51 S | 46/62 S | 48/65 S |
| **600** | 33/46 SE | 38/53 S | 34/48 S | 34/48 S | 35/51 S | 31/45 S | 30/43 S | 36/53 S | 36/54 SE |
| **300** | 15/36 SE | 18/43 S | 13/35 S | 17/39 S | 19/42 S | 16/36 S | 14/35 S | 17/41 S | 18/43 S |
| **Valley** | 15/33 SE | 18/40 S | 15/34 S | 17/35 S | 18/37 S | 16/33 S | 14/31 S | 17/36 SE | 19/39 SE |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 12/6 | 11/5 | 9/3 | 10/4 | 12/6 | 13/7 | 12/7 | 11/5 | 10/5 |
| **600** | 14/9 | 13/7 | 11/6 | 12/7 | 14/8 | 15/10 | 15/9 | 13/8 | 12/7 |
| **300** | 16/14 | 15/12 | 14/11 | 15/12 | 18/14 | 18/15 | 17/14 | 16/12 | 15/12 |
| **Valley** | 18/16 | 17/14 | 16/13 | 17/14 | 19/15 | 20/16 | 19/16 | 18/14 | 17/13 |
| **Freezing Level*** | 3100m | 2000m | 2000m | 2300m | 2300m | 2500m | 2700m | 2700m | 2600m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Gale or even severe gale force gusts on the summits particularly later in the afternoon around showers. Feeling quite chilly at times in the strong winds.

**Forecast for Friday 21 Aug 2020**

**Weather:** A blustery, showery day, heavy and thundery showers possible later in the day. Some of the showers will band together to give more persistent spells of rain with poor visibility at times on the hills. Southerly gales will continue higher on the fells with some very strong gusts on the summits at times.

**Maximum wind:** South 30-35mph with gusts 50-60mph, perhaps the odd gust to 65mph.

**Chance of cloud free mountain/hill tops above 800m:** 60% chance of clear summits out with showers.

**Visibility:** Moderate becoming poor in heavier showers.

**Temperature:** **Valleys:** Plus 15 rising to 19 Celsius
**At 800m:** Plus 10 Celsius
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 1020 on Wed 19 Aug 2020

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